automated computer program identification number system

OKLAHOMA CITY AIR LOGISTICS CENTER

TEAM TINKER

U.S. AIR FORCE

DISTRIBUTION REDESIGN

17 March 2004

Gerald Ozment
Program Manager
OC-ALC/LGLUC
DSN 336-7733
Gerald.Ozment@tinker.af.mil

Purpose

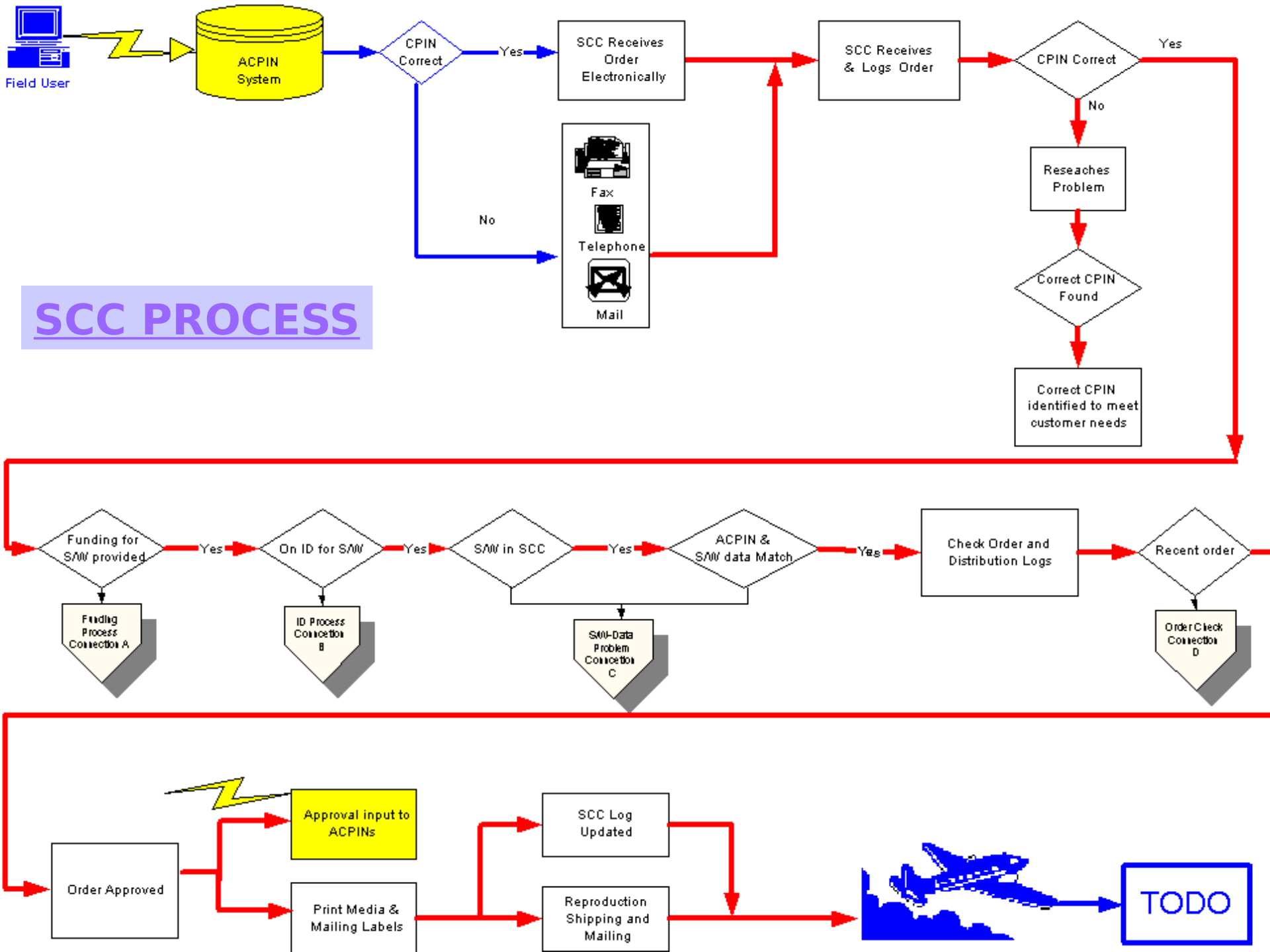
- Review and discuss the Distribution process
- Conclude a direction to proceed

Overview

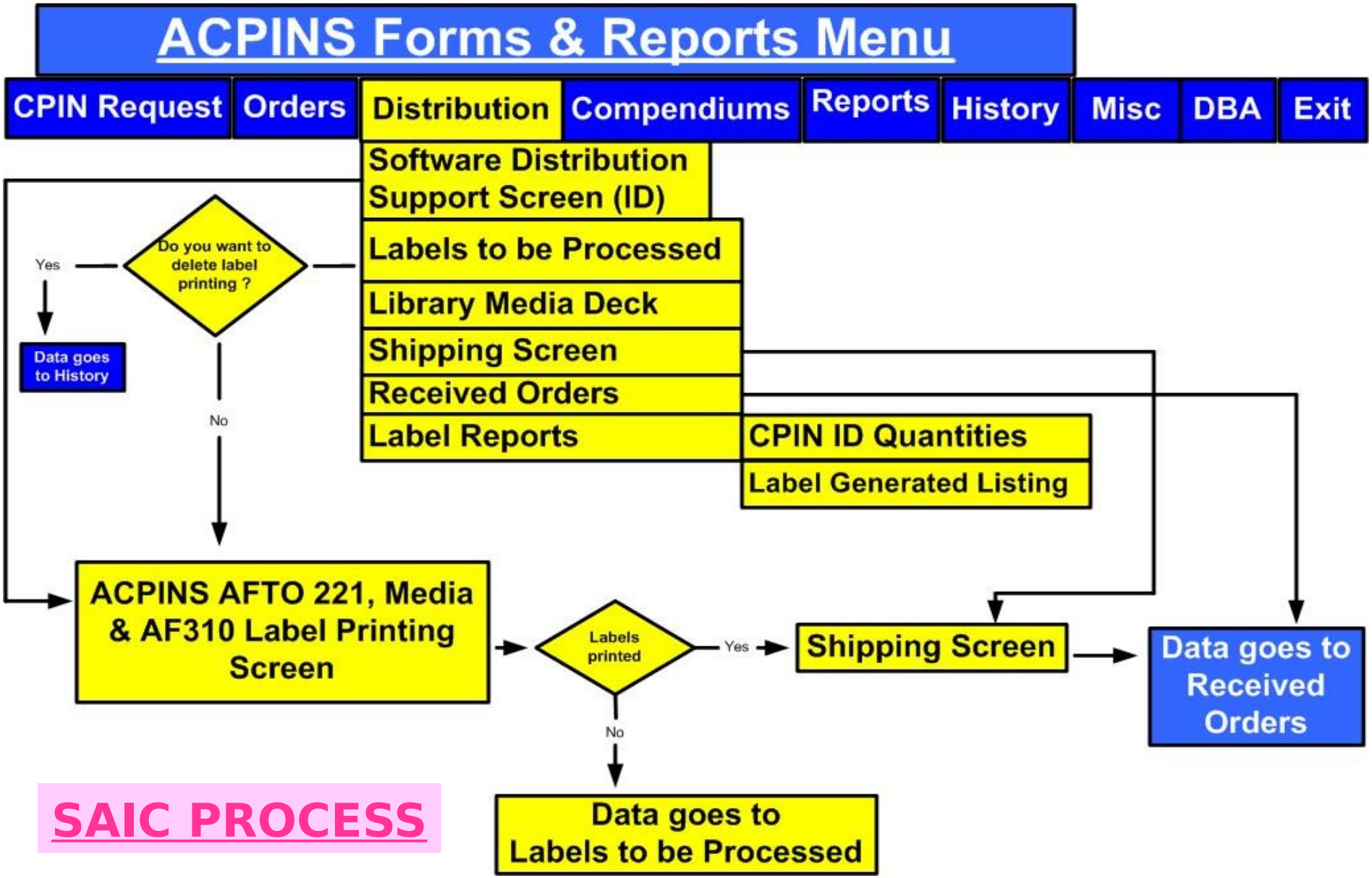
- Background
- SCC process
- SAIC programming design
- Conclusion

Background

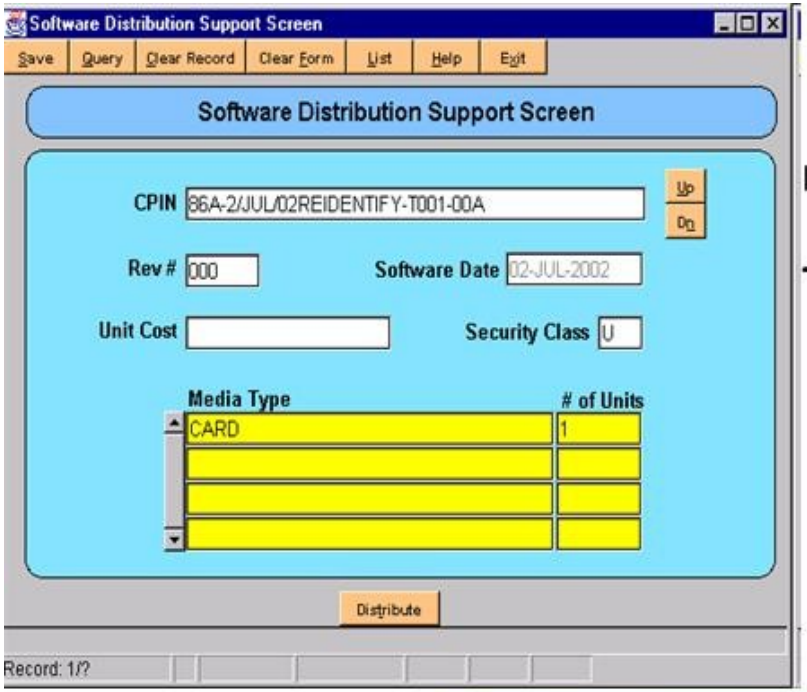
- Workshop September 2002
- Distribution process identified as needing improvement
- SCCs had provided suggested design
- SAIC presented programming design


Field User
ACPIN System
CPIN Correct
Yes
No
SCC Receives Order Electronically
Fax
Telephone
Mail
SCC Receives & Logs Order
CPIN Correct
Yes
No
Reseaches Problem
Correct CPIN Found
Correct CPIN identified to meet customer needs
SCC PROCESS
Funding for S/W provided
Yes
On ID for S/W
Yes
S/W in SCC
Yes
ACPIN & S/W data Match
Yes
Check Order and Distribution Logs
Recent order
Funding Process Connection A
ID Process Connection B
S/W-Data Problem Connection C
Order Check Connection D
Order Approved
Approval input to ACPINs
Print Media & Mailing Labels
SCC Log Updated
Reproduction Shipping and Mailing
TODO

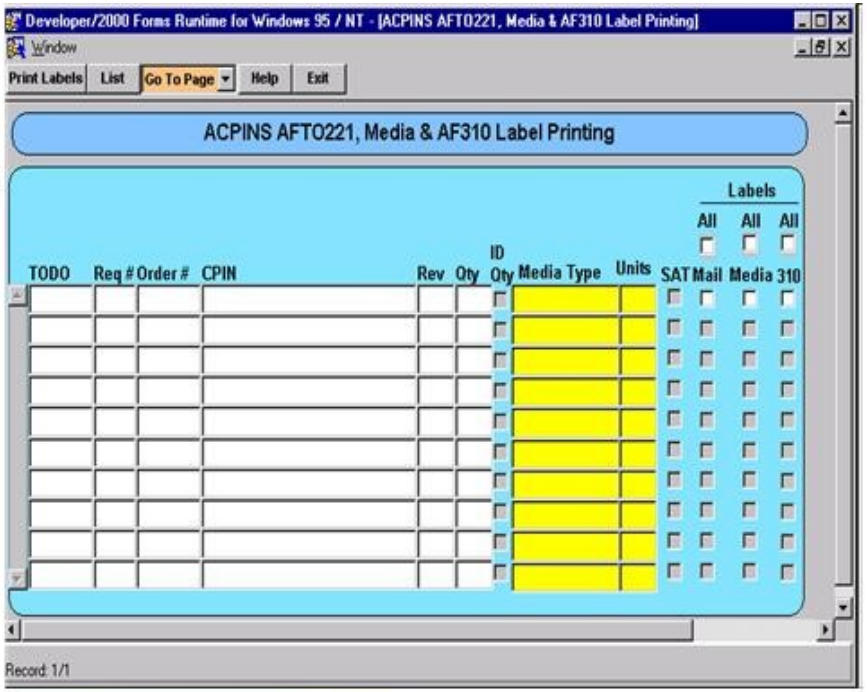
ID Distribution Process flow

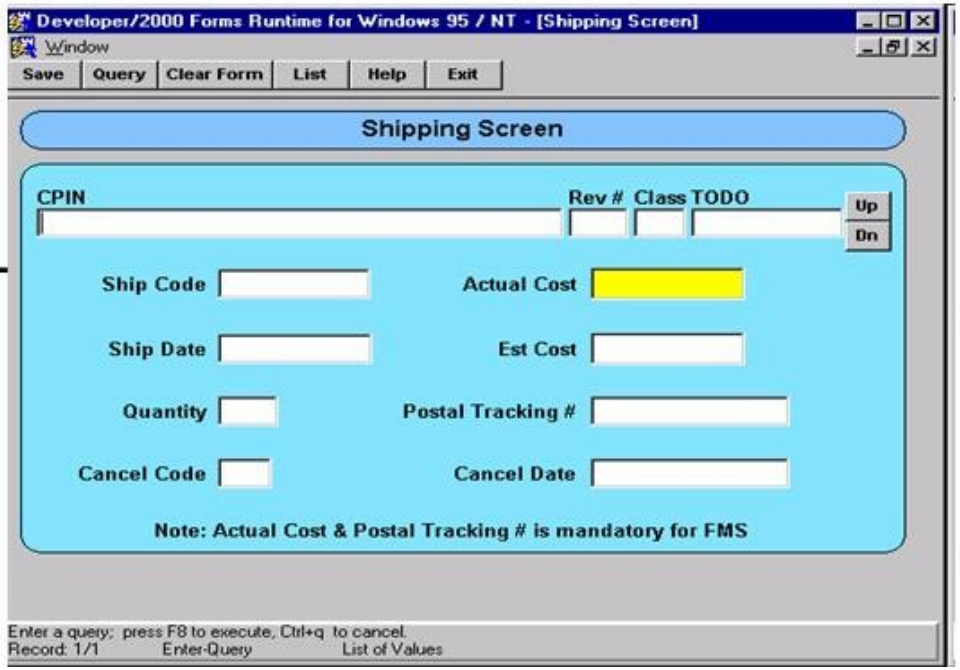


SAIC PROCESS



Select Distribution Button



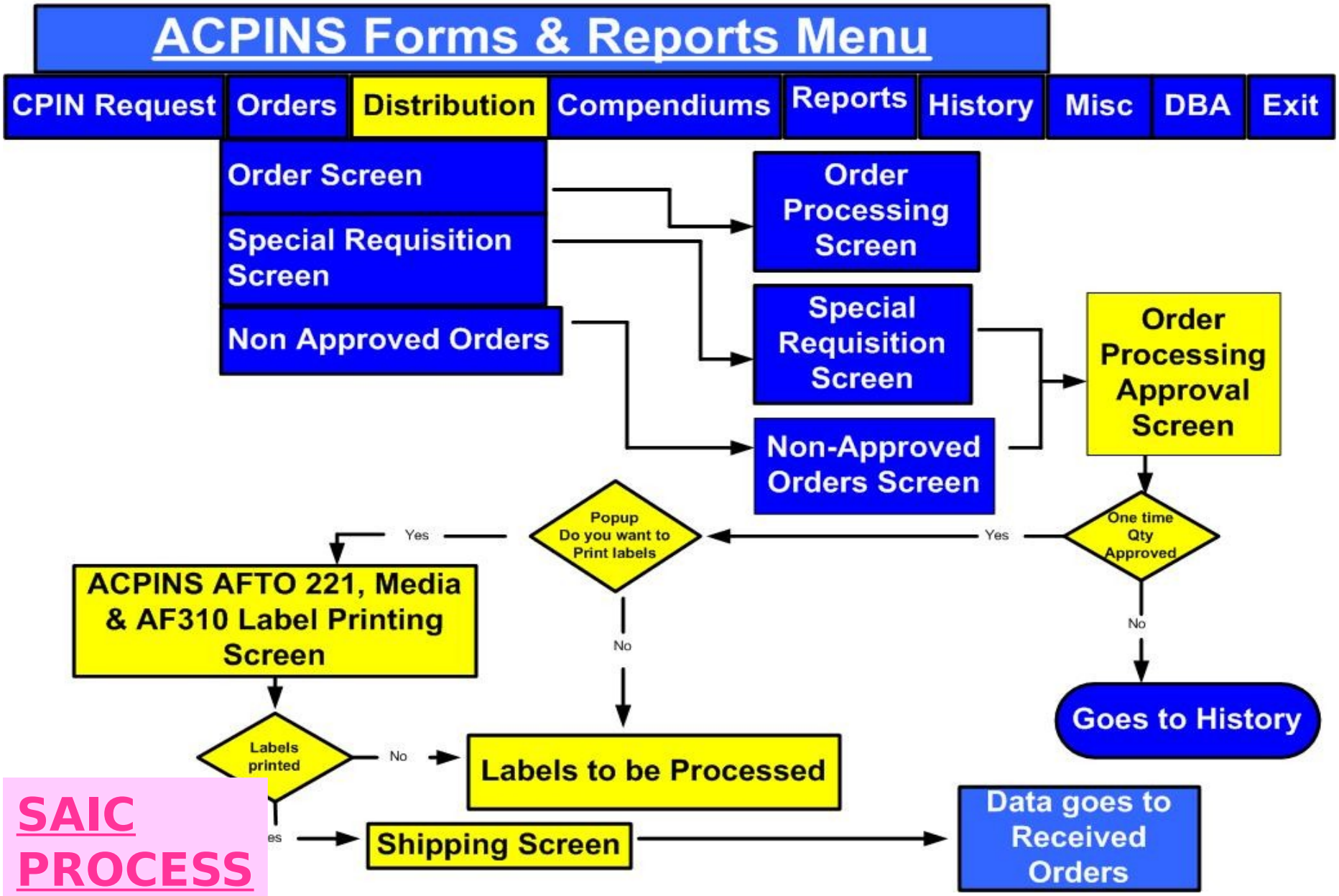


Data goes to Received Orders

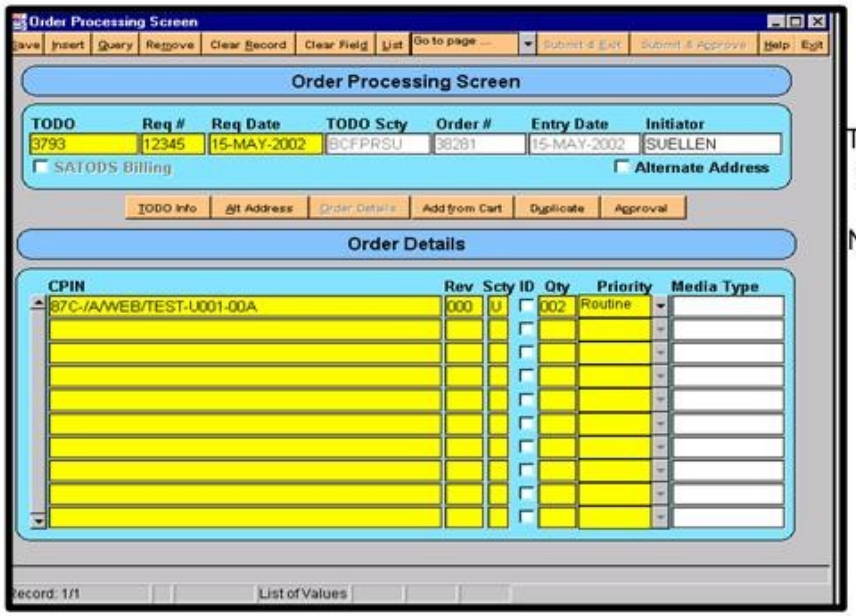
Labels printed for USAF orders, and the Shipping Screen automatically displays

SAIC PROCESS

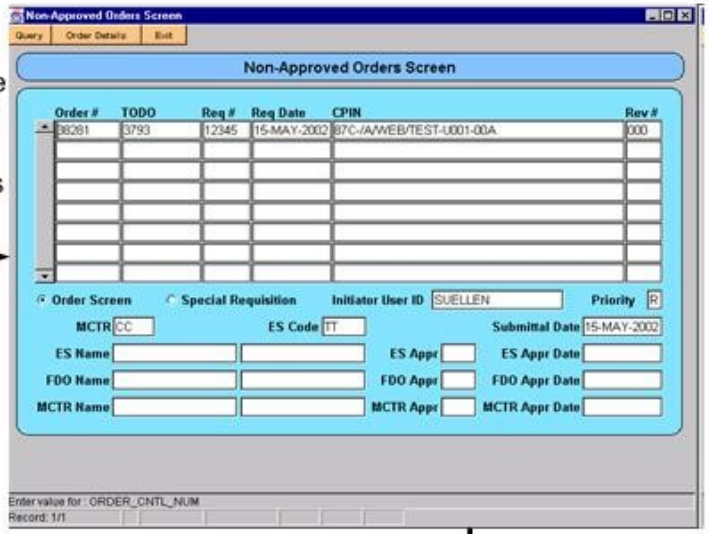
One-time Quantity Process flow



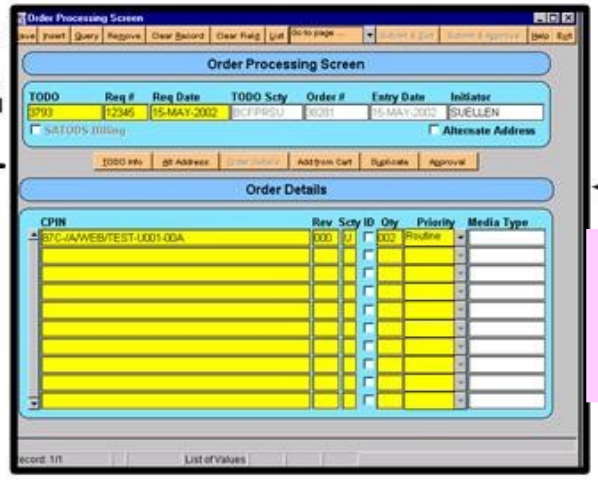
One-time Quantity Process Flow



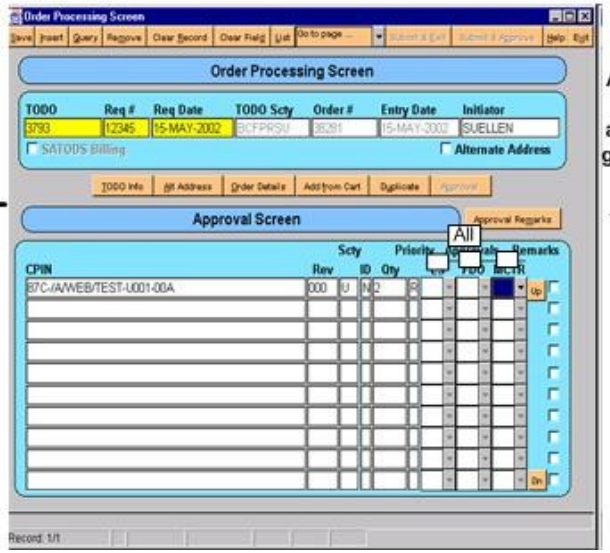
Customer Submits and Exit.
To view & approve the orders the approving official goes to the Non-Approved Orders Screen



Approving Official has to double click or select order details button to get Order Processing Screen

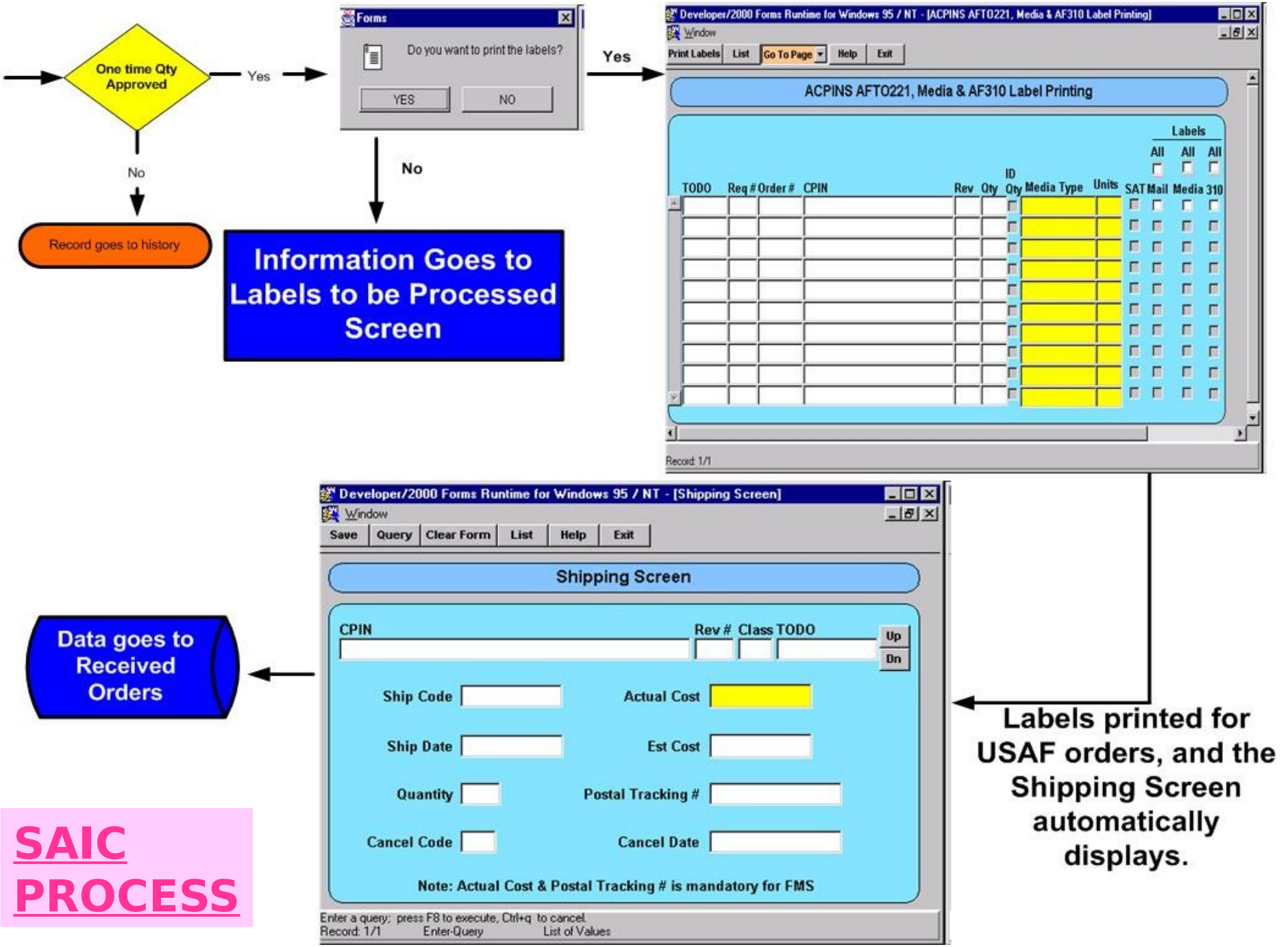


Approving Official has to select approval button to get Order Approval Screen

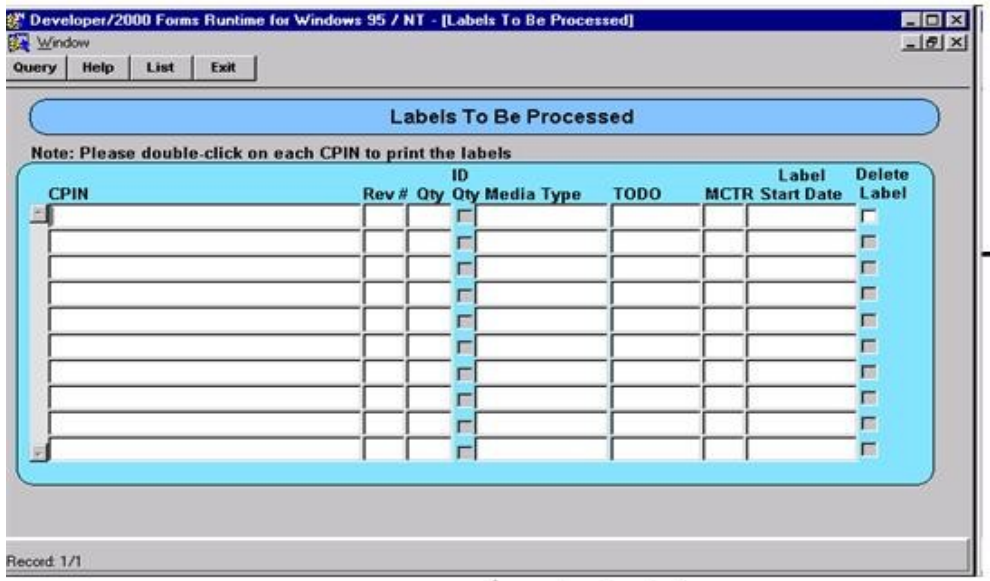


Next page

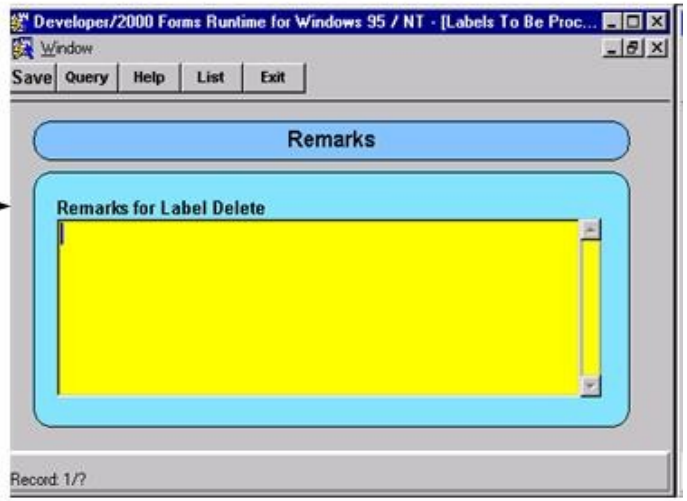
SAIC PROCESS


One time Qty Approved
Yes
No
Record goes to history
Forms
Do you want to print the labels?
YES
NO
No
Information Goes to Labels to be Processed Screen
Yes
Developer/2000 Forms Runtime for Windows 95 / NT - [ACPINS AFTO221, Media & AF310 Label Printing]
Window
Print Labels
List
Go To Page
Help
Exit
ACPINS AFTO221, Media & AF310 Label Printing
Labels
All
All
All
TODO
Req #
Order #
CPIN
Rev
Qty
ID Qty
Media Type
Units
SAT
Mail
Media
310
Record: 1/1
Developer/2000 Forms Runtime for Windows 95 / NT - [Shipping Screen]
Window
Save
Query
Clear Form
List
Help
Exit
Shipping Screen
CPIN
Rev #
Class
TODO
Up
Dn
Ship Code
Actual Cost
Ship Date
Est Cost
Quantity
Postal Tracking #
Cancel Code
Cancel Date
Note: Actual Cost & Postal Tracking # is mandatory for FMS
Enter a query; press F8 to execute, Ctrl+q to cancel.
Record: 1/1
Enter-Query
List of Values
Data goes to Received Orders
Labels printed for USAF orders, and the Shipping Screen automatically displays.
SAIC PROCESS

Labels to be Processed- for ‘ID’ & ‘One-time Quantity



Labels to Delete

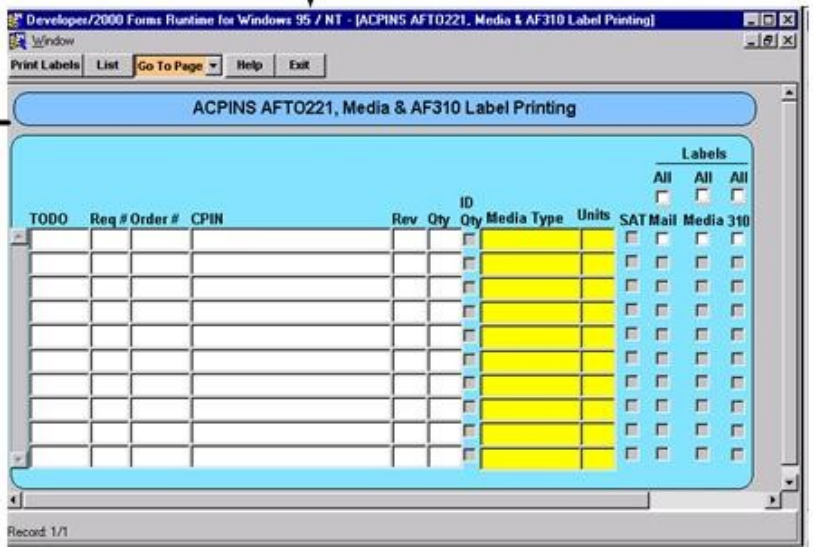


Labels to Print

Select Save Button

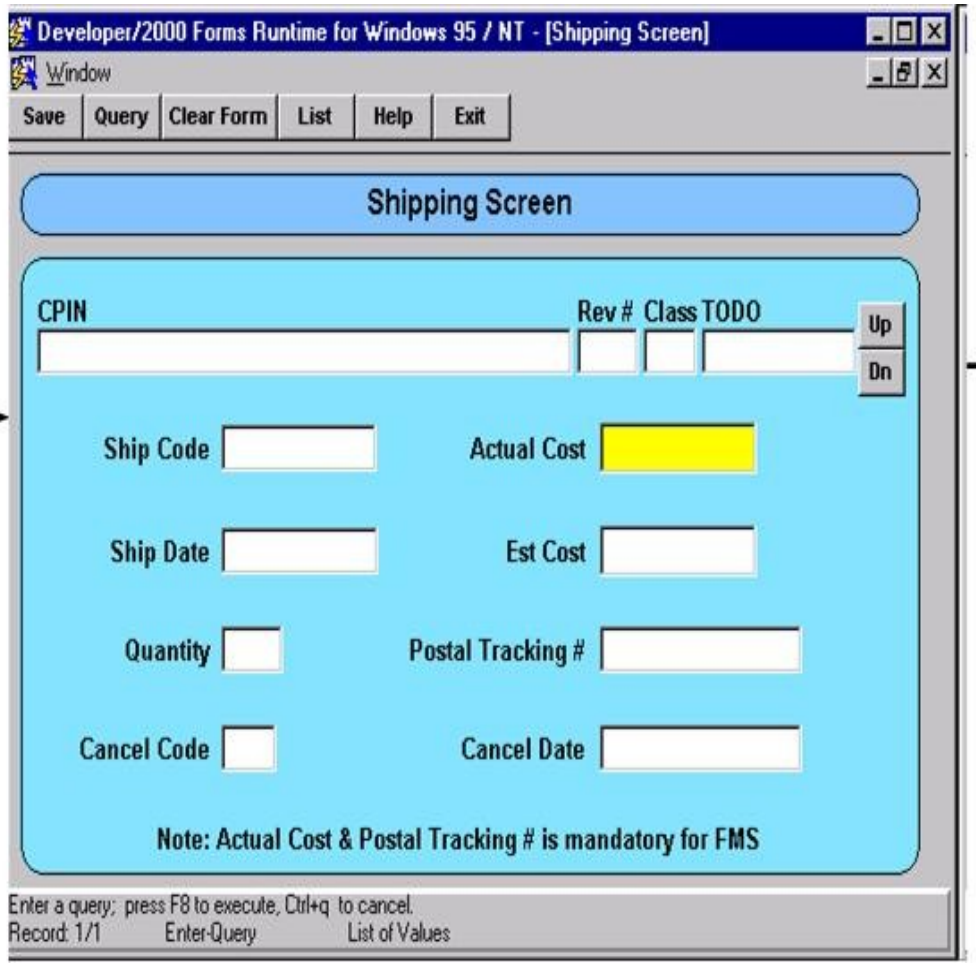
Data goes to History

Next page



SAIC PROCESS

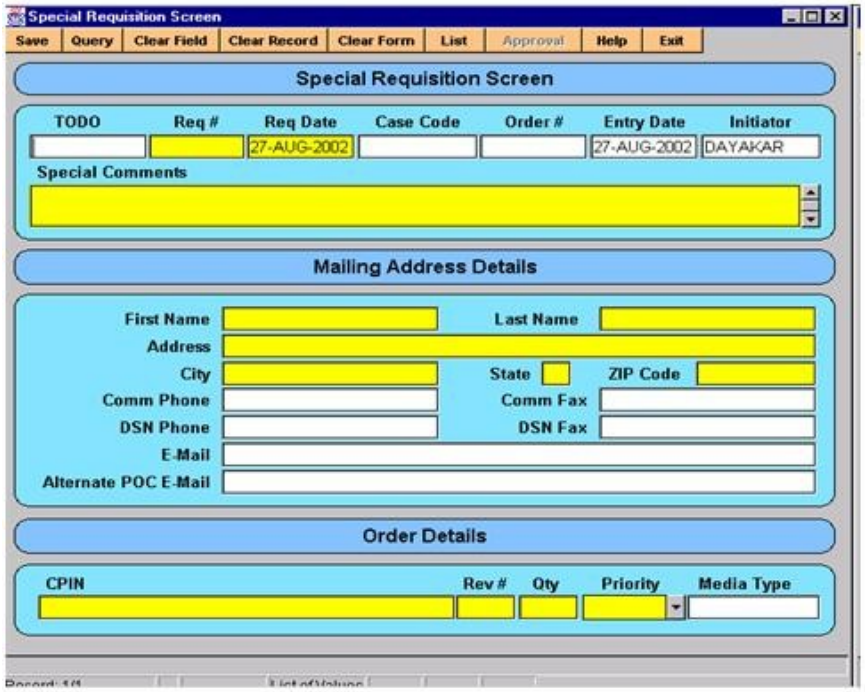
Labels printed for USAF orders, and the Shipping Screen automatically displays.



Data goes to Received Orders

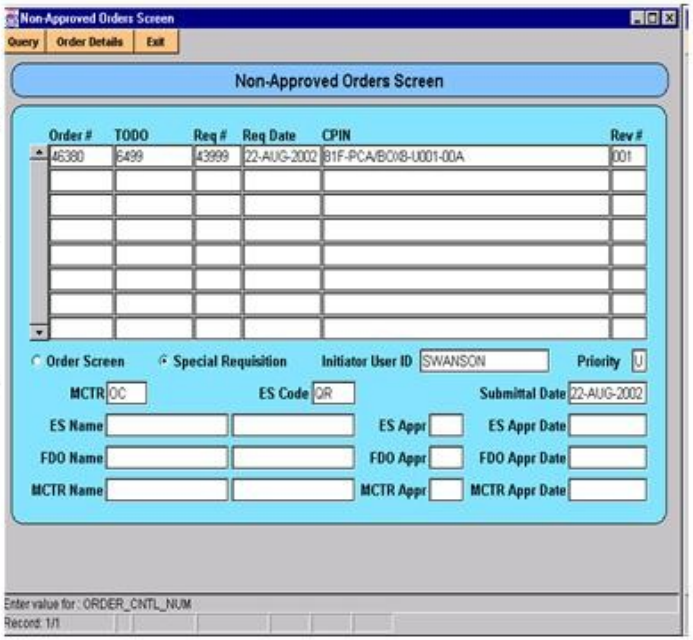
SAIC PROCESS

Special Requisition Orders Flow chart

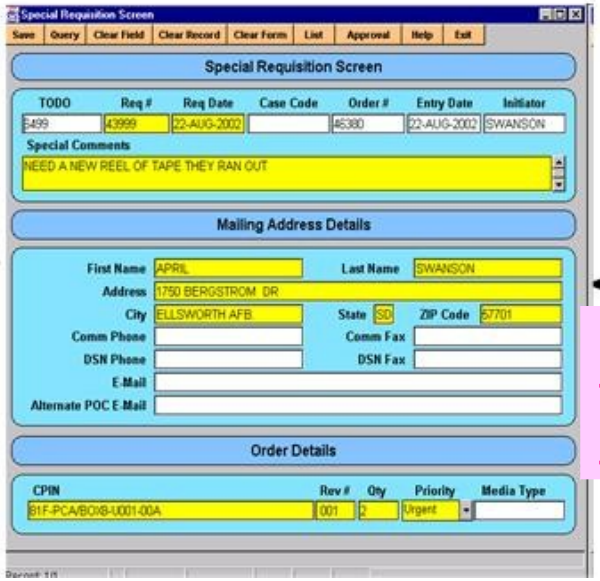


Customer Saves and Exits.

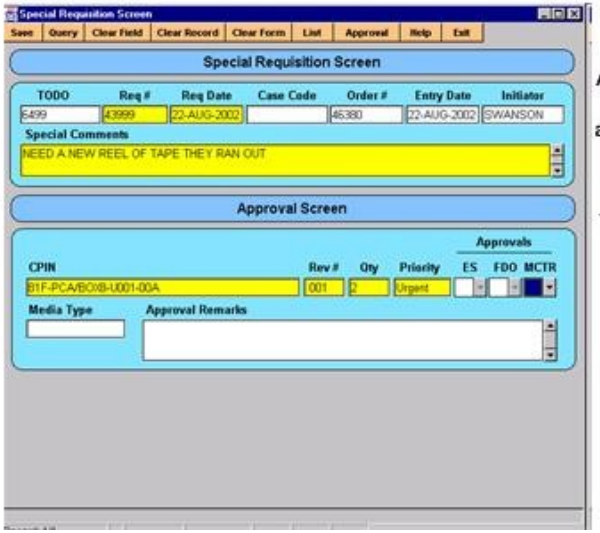
To view & approve orders the approving official goes to Non-Approved Orders Screen



Approving Official has to double click or select order details button to get Special Requisition Screen

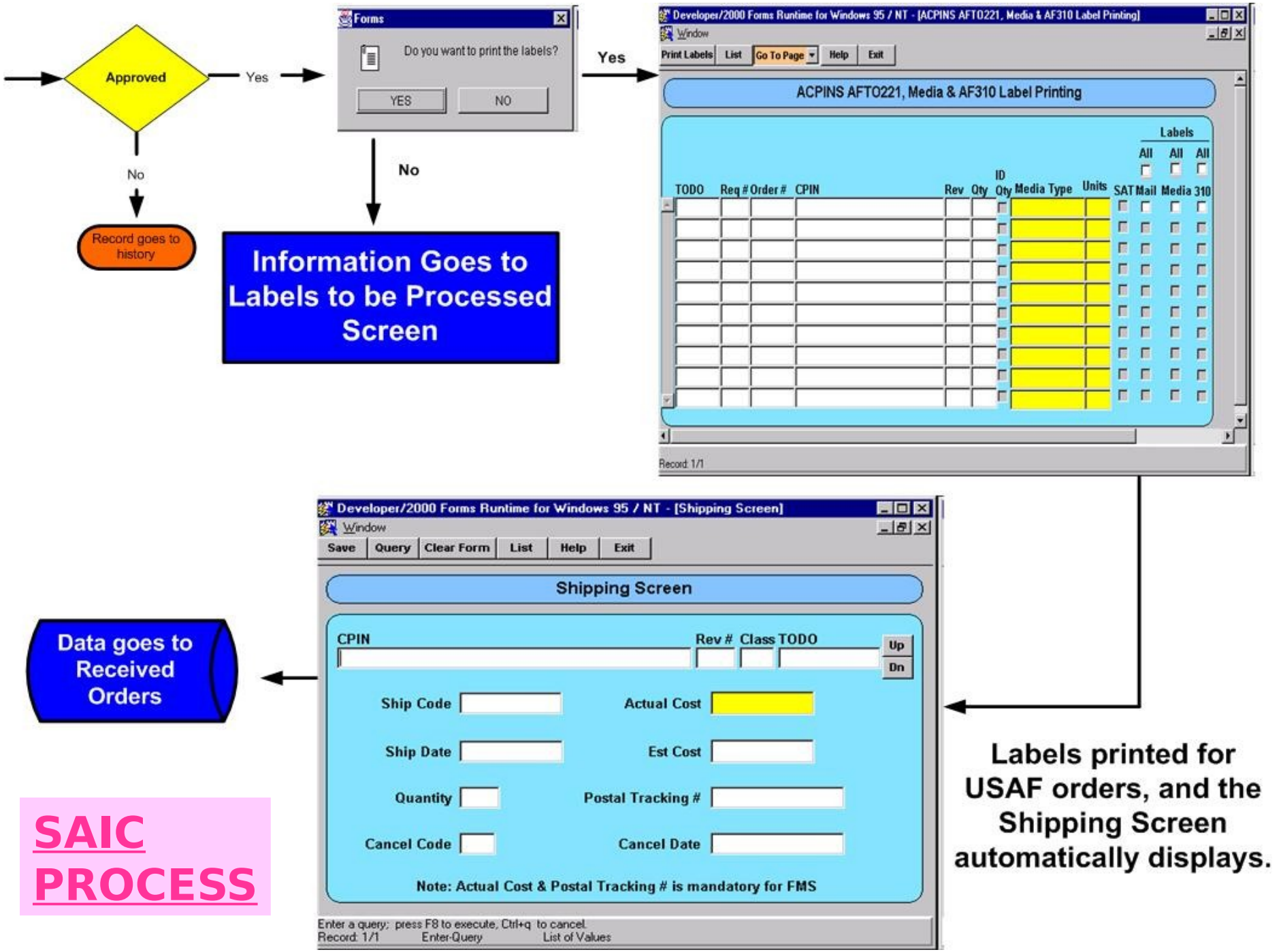


Approving Official has to select approval button to get Approval Screen



Next page

SAIC PROCESS


Approved
Yes
No
Record goes to history
Forms
Do you want to print the labels?
YES
NO
No
Information Goes to Labels to be Processed Screen
Yes
Developer/2000 Forms Runtime for Windows 95 / NT - [ACPINS AFTO221, Media & AF310 Label Printing]
Window
Print Labels
List
Go To Page
Help
Exit
ACPINS AFTO221, Media & AF310 Label Printing
Labels
All
All
All
TODO
Req #
Order #
CPIN
Rev
Qty
ID Qty
Media Type
Units
SAT
Mail
Media
310
Record: 1/1
Developer/2000 Forms Runtime for Windows 95 / NT - [Shipping Screen]
Window
Save
Query
Clear Form
List
Help
Exit
Shipping Screen
CPIN
Rev #
Class
TODO
Up
Dn
Ship Code
Actual Cost
Ship Date
Est Cost
Quantity
Postal Tracking #
Cancel Code
Cancel Date
Note: Actual Cost & Postal Tracking # is mandatory for FMS
Enter a query; press F8 to execute, Ctrl+q to cancel.
Record: 1/1
Enter-Query
List of Values
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SAIC PROCESS

Conclusion

- All IPT members agreed to program ACPINS as briefed by SAIC in September 2002
- All IPT members agreed to place the redesign on hold because of other programming priorities
- Estimated hours to complete: 600 hours
- Need to establish priority of Distribution redesign
- **All** SCCs must agree to use this process upon completion

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